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United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

FEBRUARY, 1929

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- *214. Fred Dold & Sons Packing Co., 421 Twenty-first Street, Wichita, Kans.
- 270. Sprenger Food Co. (Inc.), 215-217 Locust Street, Lancaster, Pa.
- 464. Merkel (Inc.), 9411 Sutphin Boulevard, Jamaica, N. Y., and Adolf Gobel (Inc.), B. Meier & Son, George Kern (Inc.), Keane-Loffler (Inc.).
- 552. Hebrew National Kosher Sausage Factory, 155 East Broadway, New York, N. Y.
- *641. Charles Haag Abattoir, 260 Secaucus Road, Secaucus, N. J.; mail, 463 First Street, Hoboken, N. J.

Meat Inspection Withdrawn

- 1-X. Armour & Co., Richmond, Va.
- 751. Kaplan's Kosher Meat Products (Inc.), Brooklyn, N. Y.

Change in Name of Official Establishment

- 14. Hellman Products Co. (Inc.), 5 Thorpe Street, Binghamton, N. Y., instead of R. D. Dorsey.
- 326. Miller & Hart, 16-22 Blackstone Street, Providence, R. I., and Roberts & Withington, instead of Roberts & Withington (Inc.).

* Conducts slaughtering.

Change of Officials in Charge

Dr. S. V. Ewers, Yakima, Wash., exchanges stations with Dr. A. J. Maloney, Phoenix, Ariz.

New Substations

Jamaica, N. Y., meat inspection, substation of New York, N. Y.
 Secaucus, N. J., meat inspection, substation of Jersey City, N. J.
 Lancaster, Pa., meat inspection, substation of Harrisburg, Pa.

NOTICES REGARDING MEAT INSPECTION

ANIMAL CASINGS OF FOREIGN ORIGIN

Certificates required by B. A. I. Order 305 and instructions issued thereunder, which bear the official title of the high officials of the foreign countries specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originated, but owing to the fact that the officials are changed from time to time it is impracticable to publish their names.

Official title

Foreign country

Secretary Department of Markets and Transport----- Australia.

Secretary of the Department of Agriculture----- Irish Free State.

The notice in Service and Regulatory Announcements of November, 1927, is hereby revoked so far as Australia is concerned, and, similarly, the one in the December, 1927, number is revoked for Irish Free State.

SHIPMENT OF UNMARKED MEAT IN CARS BEARING GOVERNMENT SEALS

Referring to Circular Letter No. 1326, "To Inspectors in Charge of Meat Inspection and Proprietors and Operators of Official Establishments," the bureau is informed that certain official establishments do not have railroad facilities for unloading meat direct from cars into the establishments. Therefore, because of the absence of such facilities, cars of meat which are required to bear Government seals shall not be destined to any of the following establishments:

- | | |
|--|---------------------------------------|
| Auburn, Me.: | Boston, Mass.—Continued. |
| 303. E. W. Penley. | 329. Kent Bros. Corporation. |
| Augusta, Ga.: | 63. Brighton Slaughtering Co. |
| 332. Augusta Packing Co. | 311. N. Maggioli Co. |
| 83. Butchers' Abattoir. | 17B. John Morrell & Co. |
| 195. Castleberry's Product Co. | 764. Morrison & Schiff. |
| Aurora, Ill.: | 607. Gabriel D. Paiva. |
| 594. Aurora Serum Co. | 621. Abramo Re. |
| Austin, Tex.: | 4. United Sausage Co. |
| 556. Walker Properties Association. | 541. Carl A. Weitz. |
| Baltimore, Md.: | 20B. Wilson & Co. |
| 212. Consolidated Beef & Provision Co. | Bridgeport, Pa.: |
| 320. Baltimore Butterine Co. | 504. A. H. March Packing Co. |
| 364. C. G. Kriel Co. | Brownsville, Tenn.: |
| 389. John A. Gebelein (Inc.). | 180. Sturdivant Packing Co. (Inc.). |
| 409. J. H. Filbert Co. | Buffalo, N. Y.: |
| 787. Filbert-Kuhlemann Co. | 122. Beck Provision Co. |
| 999. H. L. Caplan & Co. | Camden, N. J.: |
| Binghamton, N. Y.: | 113. P. D. Hughes Co. |
| 14. R. D. Dorsey. | Chester, N. Y.: |
| Boise, Idaho: | 1005. Frank J. Murray Co. |
| 1018. Boise Butcher Co. | Chicago, Ill.: |
| Boston, Mass.: | 533. Arnold Bros. |
| 11A. Batchelder & Snyder. | 310. Anthony Batek. |
| 482. Chas. A. Baldwin. | 301. Begley Food Products Co. (Inc.). |
| 1020. Boston Food Products Co. | 209. David Berg & Co. |
| 416. Boston Fresh Tripe Co. | 530. J. R. Beiersdorf & Bro. |
| 624. Boston Sausage & Provision Co. | 702. F. Blumenhagen. |
| 879. Chamberlain & Co. | 429. Glidden Food Products Co. |
| 879A. Chamberlain & Co. | 56. Hutcheson Products Co. |
| 879E. Chamberlain & Co. | 349. Parker House Sausage Co. |
| 432. Colonial Provision Co. | 772. Progressive Packing Co. |
| 903. Wm. A. Doe Co. | 7. Ideal Provision Co. |
| 929. First National Stores (Inc.). | 94. P. Brennan Co. |
| 555G. Hinckley Rendering Co. | 314. Chas. Hollenbach. |

Chicago, Ill.—Continued.

709. D. Horwitz.
 10. J. S. Hoffman Co.
 521. Illinois Packing Co.
 106. Italian Sausage Works.
 24. Italo America Sausage Co.
 662. Kosher Star Sausage Co.
 217. Lincoln Meat Co.
 537. Oscar Mayer & Co. (Inc.).
 407. Mickleberry's Food Products Co.
 155. Newberry Kosher Sausage Co.
 898. Peerless Packing Co.
 48. Sinai Kosher Sausage Co.
 935. Sterling Packing Co.
 225. Superior Packing Co.
 87. E. S. Vail Butterine Co.
 496. Vienna Sausage Co.
 251. Vette & Zunker Packing Co.
 790. Wagner & Co.
 791. Wimp Packing Co.
- Cincinnati, Ohio:
 678. Jacob Bauer's Sons.
 165. Becker Bros.
 79. Fred Dinkelacker.
 590. G. Erhardt Sons.
 368. C. A. Freund Packing Co.
 735. S. W. Gall.
 375. J. Hilberg & Sons.
 254. Phil. J. Hock (Inc.).
 397. The Ideal Packing Co.
 395. The John B. Ireton Co.
 98. A. Koch's Sons.
 296. The Kroger Grocery & Baking Co.
 721. The Lohrey Packing Co.
 447. Maescher & Co.
 290. The H. H. Meyer Packing Co.
 642. Henry Meyer's Sons.
 886. The Miami Butterine Co.
 372. Henry Obermeyer.
 567. The Ohio Butterine Co.
 57. J. Oscherwitz.
 84. Moll e Pancero.
 747. Howard Pancero.
 96. Wm. G. Rehn's Sons.
 288. The A. Sander Packing Co.
 739. The Jacob Schlachter Sons Co.
 142. The J. & F. Schroth Packing Co.
 719. John F. Stegner.
 266. Jacob Vogel.
 704. D. Goldstein.

Circleville, Ohio:

765. John Groce & Son.

Clarkston, Wash.:

- 828A. W. H. Bristol.
 25. Inland Meat Co. (Ltd.).

Clinton, Ind.:

905. Piemonte Sausage Co.

Dallas, Tex.:

315. Thrift Packing Co.

Dayton, Ohio:

520. The Henry Burkhardt Co.

Dover, Del.:

427. Richardson & Robbins Co.

Easton, Pa.:

815. Northampton Provision Co. (Inc.).
 989. H. S. Schafer.

Greenville, Tenn.:

164. Virginia-Tennessee Ham Co.

Hagerstown, Md.:

163. J. A. Brewer & Sons.

Great Falls, Mont.:

- 91E. Holland-American Packing Co.

Haverhill, Mass.:

- 394A. E. H. Moulton Co.

Hartford, Conn.:

151. S. D. Chamberlin & Sons.
 846. Arnurius, Dunn & Co.

Henderson, Ky.:

938. Eckert Packing Co. (Inc.)

Indianapolis, Ind.:

962. Pitman-Moore Co.

Hoboken, N. J.:

653. Strohmeier Provision Co. (Inc.).
 833. Herrold & Co.
 947. Herman Diele.

Houlton, Me.:

974. Houlton Dressed Meat Co.

Hyde Park, Vt.:

159. John Miner.

Jersey City, N. J.:

442. M. C. Provision Co.

Kansas City, Kans.:

15. Standard Serum Co.
 208. Joseph Baum Packing Co.
 369. George Kaiser Packing Co.
 478. Eldridge Packing Co.
 709. Guilfoill Packing Co.
 536. The Fowler Straub Packing Co.
 850. Jensen-Salsbery Laboratories (Inc.).
 858. Loschke & Sterling Meat & Sausage Co.
 872. Williams Meat Co.
 930. Missouri Valley Packing Co.
 939. Royal Packing Co.
 957. Sihler Serum Co.
 963. J. J. Major Packing Co.

Kansas City, Mo.:

193. Harrow-Taylor Butter Co.
 370. Levy Bros. Meat & Provision Co.
 403A. Feinberg Kosher Sausage Co.
 480. Delco Meat Products Co.
 486. Neuer Bros. Meat Co.

Keene, N. H.:

- 233A. Cheshire Farm.

Lebanon, Pa.:

669. John S. Weaver.

Leesburg, Va.:

796. R. B. Wildman.

Lewiston, Idaho:

- 25A. Inland Meat Co. (Ltd.).
 828. W. H. Bristol.

Lexington, Mass.:

922. August Young & Son.

Los Angeles, Calif.:

322. Mandarin Sauce Co. (Inc.).

Louisville, Ky.:

996. Louis P. Bornwasser Co.
 995. Louisville Provision Co.

Madison, Ind.:

524. Pearl Packing Co.

Manchester, N. H.:

58. A. J. Guillette.

Media, Pa.:

188. Clement E. Allen (Inc.).

Memphis, Tenn.:

950. Abrams Bros. Packing Co.

Menominee, Mich.:

818. Twin City Packing Co.

Milwaukee, Wis.:

117. R. Gumz & Co.
 148. Frank & Co.
 304. F. Usinger.
 534. Weisel & Co.

Minneapolis, Minn.:

403. Feinberg Kosher Sausage Co.

Morristown, Tenn.:

149. S. M. Holtsinger Co.

Newark, N. J.:

459. Van Wagenen & Schickhaus Co.
 97. J. Engelhorn & Sons.
 101. The Foster Canning Co.
 354. M. Reinfield & Sons.
 498. The Newark Packing Co.
 502. The Pure Meat Products Co.

New York, N. Y.:

20. Wilson & Co.
 49. B. Meier & Son.
 51. Gotham Packing Co.
 55E. Hugo Strauss Packing Co.
 59. United Dressed Beef Co.
 59A. Swift & Co.
 80. Rohe & Bro.
 125. D. Blumberg & Son.
 137. Stahl-Meyer (Inc.).
 139. Abraham Plaut.
 156. Metropolitan Hotel Supply Co.
 182. E. Greenbaum Co.
 238. Eagle Conserves Corporation.
 277A. John J. Felin & Co. (Inc.).
 278. Zion National Kosher Sausage Factory (Inc.).
 283. Figge & Hutwelker Co.
 297. New York Veal & Mutton Co.
 317. Adolf Gobel (Inc.).
 327. Simon Lewald (Inc.).
 333. International Provision Co.
 338. Andrew Peterman & Co.
 358. East Side Packing Co.
 341. Jacob Dangler & Son.
 343. Mouquin (Inc.).
 382. J. M. & P. Scanlan (Inc.).
 388. Aaron Levy & Co.
 417. H. C. Derby Co.

New York, N. Y.—Continued.

420. Chris. Grozinger Corporation of N. Y.
 422. A. Frank & Sons.
 424. A. J. Wettach & Co.
 431. John Minder & Son (Inc.).
 446. Trunz Pork Stores (Inc.).
 466. Stahl-Meyer (Inc.).
 475. Isaac Gellis (Inc.).
 489. Hygrade Food Products Corporation.
 540. C. Lehmann Packing Co. (Inc.).
 547. Anderson & Tarlow.
 552. The Hebrew National Kosher Sausage Factory.
 615. W. G. Wagner & Sons (Inc.).
 651. Bushwick Pork Packing Co.
 671. La Touraine Co. (Inc.).
 686. Strauss & Adler (Inc.).
 751. Kaplan's Kosher Meat Products (Inc.).
 761. Roma Provision Co. (Inc.).
 762. Aaron Buchsbaum Co.
 784. Jacob Branfman.
 821. Meyer Kornblum & Son.
 845. Carmel Kosher Provision Co.
 931. American Kitchen Products Co.
 937. Leibig Extract Co. (Inc.).
 973. Hygrade Food Products Corporation.
 981. Chieffetz & Greenberg.
 988. Hudson Packing Co.
 1001. Eastern Veal & Mutton Co.
 829. The Pure Food Factory.
 909. L. Forman & Sons.
 176. Miguel Jaume.
 763. Barnet Brodie (Inc.).
 371. Kansas Packing Co.
 973B. Hygrade Food Products Corporation.
 973C. Hygrade Food Products Corporation.
 Norfolk, Va.:
 198. D. Pender Grocery Co.
 Omaha, Nebr.:
 506. Omaha Packing Co.
 Orange, Va.:
 1010. Daniel L. Porter.
 Palmyra, Pa.:
 474. Palmyra Bologna Co.
 Paterson, N. J.:
 361A. D. Fullerton & Co.
 Pearl River, N. Y.:
 415. Lederle Antitoxin Laboratories.
 Philadelphia, Pa.:
 13. Jacob Batt.
 66. Bradley Market Co.
 113. P. D. Hughes Co.
 115. Garden City Canning Co. (Inc.).
 162. Christian Seiler's Sons.
 194. Friedman & Belack (Inc.).
 201. Henry Strecker (Inc.).
 257. Louis Burk (Inc.).
 261. Millar Bros. & Co.
 330. William Moland's Sons (Inc.).
 330A. William Moland's Sons (Inc.).
 379. Levin's Sinai Kosher Sausage Manufacturing Co.
 386. George Hausmann & Sons (Inc.).
 417A. H. C. Derby Co.
 455. Karl Seiler & Sons.
 794. Jacob Batt.
 822. Hopkinson & Haigh.
 878. Pusey, Maynes, Breish Co.
 932. W. E. Watson & Co.
 991. Standard Provision Co.
 1019. Louis Pincus.
 265. Ralph & Paul Adams.
 Piqua, Ohio:
 95. Val Decker Packing Co.
 Pittsburgh, Pa.:
 353. William Zoller Co.
 Portland, Me.:
 419Q. The Great Atlantic & Pacific Tea Co.
 Purcellville, Va.:
 107. J. Lynn Cornwell.
 817. Forest Home Farm.
 817A. Forest Home Farm.
 Richmond, Ind.:
 197. Anton Stolle & Sons.
 St. Louis, Mo.:
 360. J. H. Belz Provision Co.
 211. Fischer Meat Co.
 357. Heil Packing Co.
 161. O. T. Hodges' Chili Con Carne Factory
 192. Krey Packing Co.
 501. Sartorius Provision Co.
 884. Chas. A. Sweet Provision Co.
 978. John Volpi & Co.
 244A. Waldeck Packing Co.
 Sandpoint, Idaho:
 154. Bonner Meat Co.
 San Francisco, Calif.:
 140. Convey & Sons.
 656. Workman Packing Co.
 Seattle, Wash.:
 206. Tanner & Co.
 230. Hedlund & Co.
 Smithfield, Va.:
 221. P. D. Gwaltney, jr., & Co.
 229. V. W. Joyner & Co.
 123. The Smithfield Co. (Inc.).
 Springfield, Mass.:
 488. H. L. Handy Co.
 755. A. C. Hunt & Co.
 Syracuse, N. Y.:
 555E. Syracuse Rendering Co.
 Thorntown, Ind.:
 912. Swine Breeders Pure Serum Co.
 Trenton, N. J.:
 185. Liberty Provision Co. (Inc.).
 500. Cloverdell Packing Co.
 Union City, Tenn.:
 840. Reynolds Packing Co.
 Washington, D. C.:
 1AA. Armour & Co.
 2QQ. Armour & Co.
 366. N. Auth Provision Co.
 245. The Brewer-Snyder Co. (Inc.).
 223. Walter Brown & Sons (Inc.).
 12F. Kingan & Co.
 135. C. Krogmann & Sons.
 814. People's Sausage Co. (Inc.).
 60. Jos. Phillips Co.
 West Plains, Mo.:
 924. West Plains Serum Co.
 Wheeling, W. Va.:
 582. George L. Zoedckler & Sons.
 Wichita, Kans.:
 246A. The Keefe-Le Sturgeon Co.
 Yakima, Wash.:
 240. Gibson Packing Co.
 Woburn, Mass.:
 157. Michael Lux.
 321. Walter Lux.

ANIMALS SLAUGHTERED IN JANUARY, 1929, UNDER FEDERAL MEAT INSPECTION IN DISTRICTS REPRESENTED BY THE CITIES IN THE FOLLOWING TABLE

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore.....	6, 082	922	710	-----	92, 841
Buffalo.....	7, 577	2, 298	8, 780	-----	91, 408
Chicago.....	153, 288	53, 110	207, 952	11	808, 641
Cincinnati.....	13, 089	6, 267	3, 997	5	113, 106
Cleveland.....	8, 544	5, 299	12, 214	-----	106, 853
Denver.....	8, 309	2, 561	10, 621	-----	59, 483
Detroit.....	7, 560	5, 833	17, 476	-----	139, 682
Fort Worth.....	26, 179	15, 929	14, 476	135	43, 723
Indianapolis.....	17, 407	4, 130	3, 035	-----	178, 235
Kansas City.....	79, 093	15, 701	120, 970	238	408, 018
Milwaukee.....	11, 564	51, 009	3, 760	-----	158, 855
National Stock Yards.....	28, 473	4, 772	16, 450	-----	124, 717
New York.....	32, 746	50, 946	206, 845	13	143, 616
Omaha.....	71, 057	9, 446	150, 608	15	264, 068
Philadelphia.....	5, 251	6, 793	14, 657	4	98, 315
St. Louis.....	13, 010	4, 275	3, 796	5	178, 102
Sioux City.....	37, 616	2, 799	62, 384	-----	199, 568
South St. Joseph.....	28, 116	6, 573	100, 314	33	105, 006
South St. Paul.....	38, 948	50, 502	36, 894	3	308, 074
Wichita.....	6, 458	2, 594	10, 094	2	77, 889
All other establishments.....	135, 318	67, 251	143, 978	653	2, 037, 537
Total: January, 1929.....	735, 685	369, 010	1, 150, 011	1, 117	5, 737, 737
January, 1928.....	711, 104	383, 264	1, 150, 520	744	5, 478, 968
7 months ended January, 1929.....	5, 108, 967	2, 575, 077	8, 380, 762	13, 175	27, 725, 871
7 months ended January, 1928.....	5, 657, 106	2, 683, 496	7, 876, 941	14, 379	26, 019, 087

Horses slaughtered at all establishments January, 1929, 9,794.

Inspections of lard at all establishments, 216,273,052 inspection pounds; compound and other substitutes, 42,731,905 inspection pounds; sausage, 61,478,569 inspection pounds.

Corresponding inspections for January, 1928: Lard, 193,496,802 inspection pounds; compound and other substitutes, 34,793,247 inspection pounds; sausage, 60,272,479 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

CAUSES OF CONDEMNATION OF CARCASSES, DECEMBER, 1928

Cause	Cattle	Calves	Sheep	Swine
Emaciation.....	454	81	324	79
Hog cholera.....	-----	-----	-----	2, 341
Inflammatory diseases.....	967	194	688	3, 817
Immaturity.....	-----	229	-----	-----
Tuberculosis.....	2, 661	68	-----	4, 331
All other causes.....	1, 248	109	562	3, 922
Total.....	5, 330	681	1, 574	14, 490

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, JANUARY, 1929

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Condemned
Cattle:				
Chicago.....	153, 288	5, 094	166	880
Kansas City.....	79, 093	368	12	60
Omaha.....	71, 057	551	35	43
Swine:				
Chicago.....	808, 641	99, 552	1, 185	1, 085
Kansas City.....	408, 018	19, 308	232	193
Omaha.....	264, 068	25, 570	227	188

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January, 1929, with figures for other periods for comparison:

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico.....	12,927			22
Canada.....	7,359	33	1,467	
Channel Islands.....	91			
Virgin Islands (to Porto Rico).....	77			
Total: January, 1929.....	20,454	33	1,467	22
January, 1928.....	22,873	6,014	1,767	1
7 months ended January, 1929.....	304,014	2,529	17,329	178
7 months ended January, 1928.....	321,937	71,575	22,933	153

Imports of meat and meat food products

Country of export	Fresh and refrigerated		Cured and canned	Other meat products	Total weight
	Beef	Other			
	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina.....			2,716,195	95,128	2,811,323
Australia.....	12,043	14,791		17,065	43,899
Canada.....	616,230	134,434	1,116,496	620,658	2,487,818
New Zealand.....	1,695,453	261,455		13,891	1,970,799
Paraguay.....			136,800		136,800
Uruguay.....			1,617,387	21,850	1,639,237
Other countries.....	264,697		190,014	118,094	572,805
Total: January, 1929.....	2,588,423	410,680	5,776,892	886,686	9,662,681
January, 1928.....	2,227,324	342,402	4,846,037	1,483,072	8,898,835
7 months ended January, 1929.....	38,742,563	8,492,359	48,492,850	6,688,209	102,415,981
7 months ended January, 1928.....	29,304,951	10,538,513	32,551,238	7,533,044	79,927,746

Condemned in January, 1929: Beef, 34 pounds; pork, 1 pound; total, 35 pounds.

Refused entry: Beef, 1,117 pounds; pork, 52 pounds; total, 1,169 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY, 1929

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-tested	Once-tested free herds	Accredited herds	Herds under supervision		
Ala.....	147	5,222		5,395	287	8,080	R. E. Jackson.....	C. A. Cary, Auburn.
Ariz.....	259	4,524	62	8,175	45	8,252	F. L. Schneider.....	E. L. Stam, Phoenix.
Ark.....	732	3,091	2	2,893	17	7,526	H. L. Fry.....	J. H. Bux, Little Rock.
Calif.....				5,864	106	6,257	R. Snyder.....	J. P. Iverson, Sacramento.
Colo.....	23	1,370	71	3,164	139	3,696	W. E. Howe.....	C. G. Lamb, Denver.
Conn.....	220	4,870	66	4,331	1,751	6,973	R. L. Smith.....	J. M. Whittlesey, Hartford.
Del.....	128	2,203	45	3,169	2,011	5,991	W. G. Middleton.....	O. A. Newton, Bridgeville.
D. C.....	10	139		99	8	107	A. E. Wight.....	
Fla.....	83	3,812	31	7,738	187	8,569	J. G. Fish.....	J. V. Knapp, Tallahassee.
Ga.....	1,191	6,753	10	15,983	35	16,026	A. L. Hirleman.....	J. M. Sutton, Atlanta.
Idaho.....	331	4,035	5	32,026	54	35,323	W. A. Sullivan.....	A. J. Dickman, Boise.
Ill.....	7,940	83,818	1,356	136,599	5,301	152,525	J. J. Lintner.....	D. W. Robison, Springfield.
Ind.....	3,985	31,726	133	119,764	31,152	165,582	J. E. Gibson.....	Frank H. Brown, Indianapolis.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY, 1929—Continued

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-acted	Once-tested free herds	Ac-credited herds	Herds under supervision		
Iowa.....	2, 489	45, 487	621	96, 979	3, 189	159, 807	J. A. Barger.....	M. G. Thornburg, Des Moines.
Kans.....	2, 019	20, 113	95	77, 142	765	78, 263	N. L. Townsend...	J. H. Mercer, Topeka.
Ky.....	915	5, 567	22	67, 958	58	68, 784	W. F. Biles.....	D. E. Westmorland, Frankfort.
La.....	29	647	6	7, 383	17	7, 709	G. T. Cole.....	E. P. Flower, Baton Rouge.
Me.....	1, 060	9, 527	77	39, 327	3, 043	42, 731	G. R. Caldwell...	H. M. Tucker, Augusta.
Md.....	1, 288	13, 927	491	13, 075	6, 424	26, 049	E. B. Simonds...	James B. George, Baltimore.
Mass.....	459	8, 010	777	1, 629	1, 243	3, 488	E. A. Crossman...	E. F. Richardson, Boston.
Mich.....	7, 385	67, 385	440	163, 179	73	166, 192	T. S. Rich.....	B. J. Killham, Lansing.
Minn.....	792	17, 012	232	73, 640	8, 920	86, 105	W. J. Fretz.....	C. E. Cotton, St. Paul.
Miss.....	564	3, 016	8	14, 117	25	14, 142	H. Robbins.....	R. V. Rafnel, Jackson.
Mo.....	628	7, 485	15	68, 179	226	71, 799	Ralph Graham...	H. A. Wilson, Jefferson City.
Mont.....	160	9, 442	12	30, 902	94	31, 419	J. W. Murdoch...	W. J. Butler, Helena.
Nebr.....	2, 533	33, 238	172	66, 209	108	66, 765	A. H. Francis...	C. H. Hays, Lincoln.
Nev.....	50	2, 158	32	1, 141	8	1, 455	L. C. Butterfield..	Edward Records, Reno.
N. H.....	566	8, 943	316	2, 046	3, 371	5, 765	E. A. Crossman...	A. L. Felker, Concord.
N. J.....	482	5, 044	146	3, 532	2, 520	8, 901	W. G. Middleton..	J. H. McNeil, Trenton.
N. Mex.....	39	1, 209	16	1, 806	22	1, 886	F. L. Schneider...	Mat. Keenan, Albuquerque.
N. Y.....	6, 109	80, 194	2, 705	38, 488	64, 590	116, 177	H. B. Leonard...	E. T. Faulder, Albany.
N. C.....	219	1, 591	6	256, 530	380	257, 311	W. C. Dendinger..	Wm. Moore, Raleigh.
N. Dak.....	1, 948	33, 291	180	47, 925	5, 065	58, 806	H. H. Cohenour...	W. F. Crewe, Bismarck.
Ohio.....	4, 252	33, 897	737	162, 865	611	169, 806	A. J. De Fosset...	F. A. Zimmer, Columbus.
Okla.....	32	1, 136	24	122	270	416	L. J. Allen.....	C. C. Hisel, Oklahoma City.
Oreg.....	597	6, 904	35	50, 970	465	51, 457	S. B. Foster.....	W. H. Lytle, Salem.
R. I.....	4, 978	52, 728	2, 908	104, 045	5, 091	123, 890	J. B. Reidy.....	T. E. Munce, Harrisburg.
	32	1, 178	87	178	81	386	E. A. Crossman...	T. E. Robinson, Providence.
S. C.....	1, 249	4, 898	1	53, 615	106	53, 785	W. K. Lewis.....	W. K. Lewis, Columbia.
S. Dak.....	173	4, 067	53	8, 579	1, 295	10, 256	J. O. Wilson.....	M. W. Ray, Pierre.
Tenn.....	1, 000	8, 241	15	59, 104	181	59, 426	H. M. O'Rear.....	W. B. Lincoln, Nashville.
Tex.....	18	985	1	220	210	526	H. L. Darby.....	N. F. Williams, Fort Worth.
Utah.....	1, 052	5, 296	58	10, 724	98	11, 548	F. E. Murray.....	W. H. Hendricks, Salt Lake City.
Vt.....	941	19, 427	548	5, 191	6, 185	14, 799	L. H. Adams.....	Edward H. Jones, Montpelier.
Va.....	1, 137	10, 251	71	20, 660	1, 240	22, 168	R. E. Brookbank..	H. C. Givens, Richmond.
Wash.....	1, 165	13, 460	266	39, 809	75	43, 092	J. C. Exline.....	Robert Prior, Olympia.
W. Va.....	1, 324	6, 907	25	42, 894	1, 184	44, 698	H. M. Newton.....	John W. Smith, Charleston.
Wis.....	6, 563	123, 457	974	140, 653	9, 736	154, 312	J. S. Healy.....	Walter A. Duffy, Madison.
Wyo.....	18	303	-----	9, 842	5	11, 193	John T. Dallas...	H. D. Port, Cheyenne.
Total.....	69, 314	817, 984	13, 953	2, 125, 858	168, 067	2, 470, 219		

PERMITTED ARSENICAL CATTLE DIPS

[Revised to Feb. 4, 1929]

List of arsenical cattle dips permitted for use in the official dipping of cattle for Texas-fever ticks

Name of dip	Manufacturer
Atlas Cattle Dip.....	Chipman Chemical Engineering Co. (Inc.), 95 Liberty Street, New York, N. Y.
Atlas Cattle Dip Improved.....	Do.
Cooper's Cattle Dip.....	Wm. Cooper & Nephews, Chicago, Ill.
Tixol.....	Do.
"Flag Brand" Arsenical Cattle Dip.	National Chemical Co. of California, 310 Sansome Street, San Francisco, Calif.
Glidden Tik Dip.....	The Glidden Co., Cleveland, Ohio.
Hemingway's Alliance Brand Arsenical Cattle Dip.	Hemingway, & Co. (Inc.), Boundbrook, N. J.
Hemingway's Alliance Brand Arsenical Cattle Dip No. 2.	Do.

List of arsenical cattle dips permitted for use in the official dipping of cattle for Texas-fever ticks—Continued

Name of dip	Manufacturer
Jen-Sal Arsenical Dip.....	Jensen-Salsbery Laboratories (Inc.), 21st and Penn Streets, Kansas City, Mo.
Kil-Tik.....	The Sherwin-Williams Co., Cleveland, Ohio.
Kiltik-A.....	Do.
Kiltik-D.....	Do.
Key-Dip.....	Interstate Chemical Co., 12 Bayview Avenue, Jersey City, N. J.
Lariat Arsenical Dip.....	General Chemical Co., 25 Broad Street, New York, N. Y.
Ligol Cattle Dip.....	Ligol Chemical Co. (Inc.), P. O. box 593, Houston, Tex.
Moorman's Arsenical Dip.....	Moorman Mfg. Co., Quincy, Ill.
Probovis.....	Lehn & Fink, Bloomfield, N. J.
Rex Arsenical Dip.....	Rex Research Corporation, Toledo, Ohio.
Rogers Tick Dip.....	Detroit White Lead Works, Chicago, Ill.
Rogers Tick Dip "D".....	Do.
Tic Tox.....	Baird & McGuire (Inc.), Holbrook, Mass.
U. S. Tick Dip.....	U. S. Sanitary Specialties Corporation, 435 South Western Avenue, Chicago, Ill.

DISTRIBUTORS OF ARSENICAL DIPS

Distributed under name of—	Dip distributed	Distributor
Acme Cattle Tick Dip....	U. S. Tick Dip.....	U. S. Chemical & Sanitary Supply Co., 226 South Franklin Street, Tampa, Fla.
Burch's Tikdip.....	Cooper's Cattle Dip....	F. S. Burch & Co., Chicago, Ill.
Dixie Brand Cattle Dip....	Glidden Tik Dip.....	Culver & Kidd, Milledgeville, Ga.
Hockwald's Tik-Tok Arsenical Dip.	Tic Tox.....	Hockwald Chemical Co., San Francisco, Calif.
Martin Senour Dip.....	Kiltik-D.....	The Martin Senour Co., Chicago, Ill.

SUMMARY OF HOG-CHOLERA-CONTROL WORK, JANUARY, 1929

State	Bureau veterinarians engaged in work ¹	Meetings addressed	Premises investigated	Demonstrations		Autopsies performed	Farms quarantined or carded	Farms cleaned and disinfected	Outbreaks reported to bureau veterinarians
				Number	Hogs treated				
Alabama.....	1	8	104	3	34	2			
Arkansas.....	1.5	5	43	2	19	2			47
Colorado.....	.08		3			1			1
Florida.....	1.5		158	50	1,116	6			34
Georgia.....	1.3		114	9	134	11			26
Illinois.....	3	6	167			49	23	25	40
Indiana.....	2	16	12			31			6
Iowa.....	2	2	16	1	104	2			4
Kansas.....	1		182						
Kentucky.....	3	2	212	12	447	24		1	19
Louisiana.....	1		20	13	318				5
Maryland.....	2	2	137	1	48	22	10	1	23
Michigan.....	2		22	3	193	4			3
Mississippi.....	1.03	3	180	11	160	5			3
Missouri.....	1	3	85			6			20
Montana.....	.16		3			3			
Nebraska.....	.03		1			3			1
North Carolina.....	2	2	73	15	659	16	10	3	17
Ohio.....	1	1	9			5			2
Oklahoma.....	2	1	132			6	19		6
South Carolina.....	1		2	2	38				30
South Dakota.....	1	1	9			4			1
Tennessee.....	1	2	111	13	249	5	7		7
Texas.....	1		38						8
Virginia.....	1	7	33	1	30	13			19
Washington.....	1.5	1	29	2	68	8			13
Oregon.....			3				1		
Wisconsin.....	1		3						
Total.....	36.1	62	1,898	138	3,617	228	70	30	335

¹ Fractions denote veterinarians devoting part time to hog-cholera work.

NOTE.—No work was reported from California, Idaho, Utah, and West Virginia.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>
January, 1929.....	59, 147, 129	44, 474, 497	53, 459, 564	1, 953, 949	16, 322, 607
January, 1928.....	55, 385, 210	36, 384, 518	34, 192, 341	2, 785, 148	11, 422, 182
7 months, ended January, 1929.....	533, 272, 525	405, 946, 564	464, 372, 504	36, 738, 435	111, 849, 145
7 months, ended January, 1928.....	747, 908, 386	385, 480, 699	426, 235, 074	35, 105, 557	138, 706, 870

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS IN JANUARY, 1929

License No. 4 was issued January 3, 1929, to The Abbott Laboratories, Fourteenth Street and Sheridan Road, North Chicago, Ill., for hemorrhagic septicemia bacterin.

License No. 5 was issued January 28, 1929, to Parke, Davis & Co., Atwater and McDougal Streets, Detroit, Mich., for blackleg bacterin.

License No. 6 was issued January 26, 1929, to Pitman-Moore Co., near Zionsville, Ind., for canine distemper tissue vaccine.

License No. 107 was issued January 28, 1929, to the Jensen-Salsbery Laboratories (Inc.), 520 West Pennway, Kansas City, Mo., and Shawnee Road and Forest Avenue, Kansas City, Kans., for mixed bacterin (ovine).

PERMITS ISSUED FOR BIOLOGICAL PRODUCTS IN JANUARY, 1929

Permit No. 6 was issued January 2, 1929, to Mr. A. Charklian, 500 Fifth Avenue, New York, N. Y., for the importation of canine antidistemper serum, manufactured by Laboratoire de Sérothérapie Vétérinaire, 76 Rue Escudier, Boulogne-sur-Seine, France.

BIOLOGIC PRODUCTS OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED BY LICENSED ESTABLISHMENTS DURING CALENDAR YEAR ENDED DECEMBER 31, 1928

Aggressins:	Doses	Bacterins:	Doses
Anthrax aggressin.....	132, 375	Abortion bacterin (bovine).....	167, 819
Blackleg aggressin (natural).....	6, 554, 720	Abortion bacterin (equine).....	3, 893
Blackleg aggressin (cultural).....	347, 874	Abortion bacterin (porcine).....	14, 035
Hemorrhagic-septicemia aggressin.....	3, 737, 709	Autogenous bacterin.....	34, 913
Total.....	10, 772, 678	Blackleg bacterin.....	1, 747, 885
Antisera and sera:		Colon bacterin.....	655
Antiabortion serum (bovine).....	5, 041	Distemper bacterin (canine).....	176, 714
Antianthrax serum.....	602, 618	Distemper bacterin (feline).....	2, 500
Antiblackleg serum.....	1, 668	Gastroenteritis bacterin (equine)...	572
Antibotulinus serum.....	14, 370	Hemorrhagic-septicemia bacterin...	2, 196, 121
Antidistemper serum (canine).....	349, 306	Influenza bacterin (equine).....	222, 128
Antihemorrhagic-septicemia serum.....	122, 459	Keratitis bacterin (bovine).....	106, 100
Anti-influenza serum (equine).....	18, 794	Mastitis bacterin (bovine).....	243, 921
Antimastitis serum (bovine).....	2, 858	Metritis bacterin (bovine).....	42, 511
Antimixed-infection serum (avian).....	17, 500	Metritis bacterin (equine).....	612
Antimixed-infection serum (canine).....	310	Mixed bacterin (avian).....	3, 752, 807
Antimixed-infection serum (porcine).....	4, 000	Mixed bacterin (bovine).....	281, 951
Antinavel-ill serum (equine).....	2, 239	Mixed bacterin (canine).....	17, 841
Antiscours serum (bovine).....	59, 990	Mixed bacterin (equine).....	80, 439
Antiscours serum (porcine).....	1, 040	Mixed bacterin (lepine).....	7, 109
Antistreptococcus serum (equine).....	2, 065	Mixed bacterin (ovine).....	36, 215
Antiswine-erysipelas serum.....	19, 300	Mixed bacterin (porcine).....	1, 055, 123
Tetanus antitoxin.....	262, 824	Navel-ill bacterin (equine).....	29, 300
Antivenin.....	705	Pneumonia bacterin (equine).....	585
Normal serum.....	2, 338	Pyogenes bacillus bacterin (bovine).....	2, 333
Total.....	1, 489, 425	Rhinitis bacterin (porcine).....	11, 900
		Scours bacterin (bovine).....	84, 706
		Scours bacterin (porcine).....	105, 650
		Staphylococcus bacterin.....	10, 450
		Streptococcus bacterin.....	6, 615

Bacterins—Continued.	Doses	Vaccines, viruses, and toxins:	Doses
Suipestifer bacterin.....	76, 338	Abortion vaccine (bovine).....	85, 777
Typhoid bacterin (avian).....	76, 280	Anthrax vaccine.....	1, 717, 066
Total.....	10, 596, 051	Blackleg vaccine.....	2, 281, 152
Diagnostic agents:		Canine distemper antigen.....	28, 563
Johnin.....	9, 644	Chicken-pox vaccine.....	1, 014, 406
Mallein (disks and concentrated) ..	16, 505	Hemorrhagic-septicemia vaccine....	5, 498
Mallein (subcutaneous).....	52, 047	Rabies vaccine.....	321, 467
Pullorin.....	1, 207, 275	Swine-erysipelas vaccine.....	45, 915
Tuberculin (avian).....	397, 316	Total.....	5, 499, 844
Tuberculin (intradermic).....	2, 059, 385	Grand total.....	32, 636, 023
Tuberculin (ophthalmic, liquid).....	219, 902		
Tuberculin (ophthalmic, disks).....	144, 445		
Tuberculin (subcutaneous).....	171, 506		
Total.....	4, 278, 025		

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket No. 246.—In re Charles A. Oss et al., market agencies and dealers, Union Stockyards, South Omaha, Nebr. Notice of inquiry issued November 1, 1927, alleging respondents refused and refrained from buying livestock from the Record Livestock Commission Co., which acts were done for the purpose of driving that company out of business. A hearing was held on January 11, 1928. On May 10, 1928, oral argument was made before the Secretary. On May 21, 1928, the Secretary ordered that the case should remain open and that no final disposition thereof should be made unless and until the Secretary of Agriculture deemed further action advisable. On November 28, 1928, in view of information to the effect that the respondents had not carried out in good faith the assurances given by respondents to cause the course of normal trading to be resumed immediately and continued, the Secretary ordered that further testimony be taken in this docket. A hearing was held on December 10, 1928. Oral argument was made before the Secretary on January 21, 1929. On February 9, 1929, he ordered that certain of the respondents cease and desist from the unfair and unjustly discriminatory practice of refusing and refraining from buying livestock in commerce from the Record Livestock Commission Co., and further ordered that the registrations of certain other respondents be suspended for 15 days, provided, however, that such suspension shall not become effective until such time as the Secretary, in his discretion, may hereafter direct, and that the case remain open for this purpose.

Docket No. 279.—In re Thomas T. Lowman, dealer, Pittsburgh Union Stock Yards, Pittsburgh, Pa. Notice of inquiry issued December 18, 1928, alleging failure to comply with bonding regulation. On January 2, 1929, respondent admitted the truth of the matters and things alleged in notice, and on January 15 waived a hearing and furnished a good and sufficient bond. On February 6, 1929, respondent was ordered to cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as such dealer.

UNION STOCKYARDS, KNOXVILLE, TENN., POSTED

On February 22, 1929, the Union Stockyards, Knoxville, Tenn.; was posted as a public stockyard subject to the provisions of the packers and stockyards act, 1921.

NOTICE REGARDING GENERAL ACCOUNTING OFFICE FORMS

Attention is called to the fact that all correspondence in connection with preaudit difference statements (General Accounting Office Form 117, formerly designated as Form A-21), issued in connection with suspensions or deductions from various vouchers, should be through the Washington office of the Bureau of Animal Industry. *Under no circumstances should such correspondence be taken up direct with the General Accounting Office.*

INSTRUCTIONS CONCERNING SICK LEAVE

Attention of employees is called to the first paragraph of paragraph 514 of the Administrative Regulations when sick leave for a period, not in excess of two days, is taken and is not supported by a physician's certificate. It will be noted that the certificate must be sworn to before a notary public or any employee of the department (Agriculture) authorized to administer oaths to accounts for travel or other expenses against the United States.

Strict compliance with this regulation will obviate much trouble at the close of calendar years, when all leave slips are forwarded for checking.

THE USE OF TRANSPORTATION REQUESTS

Supplementing notice on page 102 of Service and Regulatory Announcements for November, 1928, regarding the use of transportation requests in lieu of cash for railroad, interurban, stage, auto-bus, and ferry fares in the amount of \$1 or more, the following should be especially noted: (1) Inspectors and others in charge should order requests in sufficient quantities to meet the needs of themselves and all employees under their supervision at all times. (2) Employees should secure from their inspectors and others in charge requests in sufficient quantities to meet individual requirements. (3) The Washington office will not forward requests unless ordered, except in rare cases. (4) The requirement that requests be used when practicable for all fares amounting to \$1 or more in lieu of cash in no way affects the use of scrip. That should be obtained as heretofore in exchange for a transportation request and used on all transportation lines that will accept it. (5) The bureau will no longer accept such reasons for not using requests as "No requests available," "No request furnished," "None on hand," "Supply exhausted," etc., unless these reasons are satisfactorily explained.

In the original notice wherein it was stated that if an individual had not been furnished with a supply of requests, or if the same had become exhausted a statement should be made to that effect, it was intended that these statements should apply only for current accounts, and not indefinitely after sufficient time had elapsed for all employees to make proper provision.

Inspectors and others in charge will please give this matter careful attention and inform all their employees accordingly.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Twenty-eight-hour Law

Pennsylvania Railroad Co. (2 cases), \$200 penalties.

Texas & Pacific Railway Co. (9 cases), \$900 penalties.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

World Survey of Livestock Improvement. By John Roberts and D. S. Burch, Editorial Office (Bureau of Agricultural Economics and Department of State cooperating). Pp. 46 (mimeographed).

Index to Service and Regulatory Announcements for 1928. Pp. 3.

Quarantine Map for Texas Fever of Cattle. December 1, 1928. 24 by 11½ inches, in black and red.

Help Eradicate Scabies. Poster, 13 by 18 inches, in black and red.

Amendment 9 to B. A. I. Order 310, declaring the following-named counties to be modified accredited areas for a period of three years from February 1, 1929: Boone, Carroll, Elkhart, and Harrison, Ind.; Rice, Minn.; Winston, Miss.;

Tioga, Pa.; Newberry, S. C.; Lawrence, Lincoln, Maury, and Williamson, Tenn.; part of Franklin, Vt.; Preston, W. Va.; and Langlade, Wis. The following-named counties have been recredited for a period of three years from the same date: Eaton, Marquette, and Shiawassee, Mich.; Alexander, Caswell, Duplin, Surry, and Montgomery, N. C.; and Barnes, N. Dak. P. 1 (mimeographed).

Amendment 5 to B. A. I. Order 314, to prevent the spread of foot-and-mouth disease in Los Angeles County, Calif. Effective February 2, 1929. P. 1.

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